

# Quiz Tool - Sprint #1 Retrospective

## What went well:

- LDAP authentication blocker resolved by going with the Google Single Sign On for Lecturers authentication
- Creation of the proof of concept “hello world” front and back ends capable on running in a docker-compose network with an nginx reverse proxy and socket.io
- DevOps setup is now complete. There is a Circle CI build in place which runs builds each time there is a pull request and auto deploys to AWS if master branch is being built.
- Circle CI <-> AWS integration. The proof of concept app is now running in production on the Amazon Multicontainer Elasticbeanstalk Environment and both the client and server Docker images are automatically pushed and stored in the Amazon Elastic Container Registry.
- I have created low fidelity prototypes of the tool which will allow me to plan the development in the future iterations
- I kept track of the time spent using google sheets

## What could be improved:

- I have only put 20 hours into the Final Project work this week due to 2 job interviews
- I could have probably squeezed more issues into the sprint, but I decided to start a new sprint one day early instead.
- Some stories estimated to take half-day work took 10 minutes, whereas others had to be extended to a day or a day and a half. Points allocation accuracy should hopefully improve once actual coding begins in the following sprints.